



Urban Safety



Disaster Mitigation



Infrastructure Management



Sustainable Built Environment



Climate Change



Green Recovery



Public Health

{IIS UTokyo SYMPOSIUM No.130}

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2025

# HOW

## The 4<sup>th</sup> International Symposium on **One Health, One World**

20<sup>th</sup> - 22<sup>nd</sup> November 2025

CSIR-CBRI, Roorkee, Ministry of Science & Technology  
Government of India

Organized by



東京大学  
生産技術研究所  
Institute of Industrial Science,  
The University of Tokyo



## About the Event

Recognizing the critical importance of urban safety and environmental management in today's rapidly urbanizing world, the **Institute of Industrial Science (IIS)** at the **University of Tokyo** and the **Regional Network Office for Urban Safety (RNUS)** at the **Asian Institute of Technology (AIT)** have been organizing the **International Symposium on New Technologies for Urban Safety of Mega Cities in Asia (USMCA)** since 2002. This annual event, hosted in different cities across Asia, has become a platform for experts, researchers, policymakers, and practitioners to exchange knowledge on innovative solutions for urban safety, environmental sustainability, and resilience in the face of growing urban challenges.

The recent **COVID-19 pandemic**, along with ongoing issues such as **species loss, habitat degradation, pollution, invasive alien species, and global climate change**, has illuminated the deep interconnections between human activities, the natural world, and urban environments. These phenomena are fundamentally reshaping the way we live, moving from relatively untouched natural ecosystems to the densest and most complex urban environments in human history. The impact of these transformations emphasizes the need for an integrated approach that not only addresses immediate urban concerns but also considers long-term health and environmental sustainability.

The concept of **One Health, One World (OHOW)**, first articulated in the **Manhattan Principles** in 2004, offers a comprehensive framework for understanding and addressing the interconnectedness of human health, animal health, environmental health, urban safety, and sustainable environmental management. This holistic approach emphasizes that human well-being is directly linked to the health of animals, ecosystems, and the broader environment. Recognizing these interdependencies is crucial in managing the challenges that arise in urban settings, where human activities often intersect with environmental risks.

The **4<sup>th</sup> OHOW Symposium**, to be jointly organized by the **One Health One World Research Initiative**, the **University of Tokyo, Japan**, and the **Council of Scientific & Industrial Research – Central Building Research Institute (CSIR-CBRI), India**, will build upon the insights gained from previous OHOW symposiums.

## Important Deadlines

<b>30<sup>th</sup> June 2025</b>	<b>15<sup>th</sup> July 2025</b>	<b>31<sup>st</sup> July 2025</b>	<b>15<sup>th</sup> August 2025</b>	<b>15<sup>th</sup> August 2025</b>
Submission of Abstract	Acceptance Intimation	Early Bird Registration	Extended Abstract Submission	Regular Registration

## Conference Objectives

- Promoting Interdisciplinary Collaboration
- Stimulating International Collaboration
- Enhancing Global Health Resilience
- Advancing Environmental Sustainability
- Building Disaster Resilience
- Knowledge Exchange and Capacity Building
- Shaping Global Policy
- Fostering Partnerships

## Conference Sessions

<b>CCGR</b>	Climate Change and Green Recovery
<b>IPHRA</b>	International Public Health Research in Asia
<b>IMSBE</b>	Infrastructure Management and Sustainable built Environment
<b>USDM</b>	Urban Safety & Disaster Mitigation

### Patron



**Dr. N. Kalaiselvi**  
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**Prof. R Pradeep Kumar**  
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## Call for Papers

The organizing committee for the 4th International Symposium on One Health One World (OHOW2025) invites researchers from academia and industries to exchange knowledge, share research findings, and discuss the latest advancements in the field of planetary health.

The topics for the symposium thus include, but are not limited to:

### CCGR

#### Climate Change and Green Recovery

- Climate change and water resources
- Biodiversity, wildlife, and terrestrial ecosystems
- Carbon emissions

### IPHRA

#### International Public Health Research in Asia

- Climate change and public health
- Natural disasters and infectious diseases
- Pandemic and public health issues

### IMSBE

#### Infrastructure Management and Sustainable built Environment

- Innovative systems for a sustainable built environment
- Smart buildings and intelligent infrastructures
- Innovations in civil engineering materials for sustainability
- Developments and practices in infrastructure management
- Modernization and automation in the construction industry

### USDM

#### Urban Safety & Disaster Mitigation

- Political practices and innovations for disaster mitigation
- Preparedness against the multi-disaster environment
- Structural vulnerability assessment and retrofitting
- Structural health monitoring
- Post-disaster emergency response
- Smart cities & advanced transportation and lifeline systems
- Numerical simulation techniques & tools
- Pollution and environmental risk management for urban resiliency
- Geotechnical engineering for a better-built environment

## Extended abstract submission

After the abstract is accepted by your event, authors are requested to submit an extended abstract – by 15<sup>th</sup> August 2025. The extended abstracts will be compiled into a book, registered under e-ISBN, and published on the official OHOW2025 website.

## Presentation instruction

The oral presentation will be limited to 15 minutes in total (including a 5-minute Q&A session). Presentations must be performed using PowerPoint.

## Information required for abstract submission :

Authors are invited to submit an abstract of 300 words to the secretariat by 30th June 2025.

The abstract must include the followings:

- Author(s) information: type of author, name(s), organization, country, email and other relevant details mentioned in abstract form.
- Abstract information : presentation type, the most appropriate two topics, title, and keywords (at least 3 keywords).

## Workshop Programme

### 18<sup>th</sup> November 2025

09:00 - 14:30 hrs	Pre Conference Workshop & Visit of CSIR-CBRI
14:30 - 18:00 hrs	Check-in and Welcome at CSIR-CBRI

### 19<sup>th</sup> November 2025

09:00 - 14:30 hrs	Pre Conference Workshop & Visit of CSIR-CBRI
14:30 - 18:00 hrs	Check-in and Welcome at CSIR-CBRI
18:00 - 20:00 hrs	Welcome Dinner

## Conference Programme

### 20<sup>th</sup> November 2025

09:00 - 10:30 hrs	Opening Ceremony and Plenary Addresses
10:30 - 12:00 hrs	Parallel Technical Session-1
12:00 - 13:00 hrs	Keynote Lecture
13:00 - 14:30 hrs	Lunch Session
14:30 - 16:00 hrs	Parallel Technical Session-2
16:00 - 17:00 hrs	Keynote Lecture
17:00 - 18:00 hrs	Parallel Technical Session-2
18:00 - 19:00 hrs	Keynote Lecture
20:00 hrs Onwards	Banquet Dinner followed by Cultural Event

### 21<sup>st</sup> November 2025

09:00 - 12:00 hrs	Parallel Technical Session-3
12:00 - 13:00 hrs	Keynote Lecture
13:00 - 14:30 hrs	Lunch Session
14:30 - 16:00 hrs	Parallel Technical Session-4
16:00 - 17:00 hrs	Keynote Lecture
17:00 - 18:00 hrs	Parallel Technical Session-4
18:00 - 19:00 hrs	Closing Ceremony
20:00 hrs Onwards	Farewell Dinner

### 22<sup>nd</sup> November 2025

09:00 - 20:00 hrs	Trailblazers & Technical Tour
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## Venue

CSIR– Central Building Research Institute (CSIR-CBRI)  
Roorkee, India, Ministry of Science & Technology, Government of India



## Registration

### Registration Fee

	Early Bird Registration <b>Until 31<sup>st</sup> July 2025</b>	Regular Registration <b>Until 15<sup>th</sup> August 2025</b>
International Delegates	USD 250	USD 300
International Students	USD 150	USD 200
Indian Delegates	INR 10,000	INR 12,000
Indian Students	INR 8,000	INR 10,000

- Students are required to attached student declaration form signed by the department director during online registration
- A registration confirmation letter will be sent via e-mail on receipt of the payment.
- Registration and payment of authors with an accepted paper should be made by 31st July 2025 to be retained in the final program. All accepted papers must be presented at the symposium.
- Registration fees excludes 18% GST.
- Registrations are accepted online only
- Mode of Payment - UPI, Net Banking, Debit & Credit Card, Wallets

[Student Declaration Form](#)  
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**Registration  
will start on  
30<sup>th</sup> June 2025**

## Sponsorship

The Conference Welcomes Partnerships with Governmental Agencies, International Organizations, Research Institutions, and Corporate Sponsors Committed to Advancing the One Health Agenda.

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### Conference Manager



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